



JC07 Rec'd PCT/PTO 04 APR 2005
10/530173

2100 Pennsylvania Avenue, NW
Washington, DC 20037-3213

T 202.293.7060
F 202.293.7860

401 Castro Street
Mountain View, CA 94041-2007

T 650.625.8100
F 650.625.8110

AIG Bldg. 14F
1-1-3 Marunouchi
Chiyoda-ku Tokyo 100-0005
Japan

T 03.5220.0200
F 03.5220.0222

www.sughrue.com

April 4, 2005

MAIL STOP PCT

Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

PCT/JP03/12283
-filed September 25, 2003

Re: Application of Kozo IDE, Mitsujiro SAWAMURA, Mengesha Mamo WOGARI
and Jun OYAMA
APPARATUS FOR ESTIMATING A MAGNETIC POLE POSITION OF A
MOTOR, AND CONTROLLING APPARATUS
Assignee: **KABUSHIKI KAISHA YASKAWA DENKI**
Our Ref: Q87280

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ a copy of the executed Declaration and Power of Attorney.
- ☒ an English translation of the International Application.
- ☒ six (6) sheets of drawings (figs. 1-6).
- ☒ Notification Concerning Submission or Transmittal of Priority Document.
- ☒ a copy of the executed Assignment and PTO 1595 form.
- ☒ an Information Disclosure Statement, an International Search Report, a PTO/SB/08 A & B (modified) listing the ISR references and a copy of each reference cited in the ISR.
- ☒ **it is expressly requested that the national stage of processing be commenced immediately in accordance with 35 U.S.C. § 371(f)**

In addition to the documents submitted herewith, it is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

**Sughrue**

SUGHRUE MION, PLLC

National Stage Entry of PCT/JP03/12283

Attorney Docket No.: Q87280

Page 2

The Government filing fee is calculated as follows:

Total claims	<u>20</u>	-	20	=	<u> </u>	x	\$50.00	=	<u> </u>	\$0.00
Independent claims	<u>1</u>	-	3	=	<u> </u>	x	\$200.00	=	<u> </u>	\$0.00
Base Fee										<u>\$300.00</u>
Search Fee*										<u>\$400.00</u>
Examination Fee*										<u>\$200.00</u>
TOTAL FILING FEE										<u>\$900.00</u>
Recordation of Assignment										<u>\$ 40.00</u>
<u>TOTAL FEE</u>										<u>\$940.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$900.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-291261	October 3, 2002

Since April 3, 2005 (30 months from the priority date) fell on a Sunday, the submission of these papers on Monday, April 4, 2005 is sufficient for National Stage Entry.

Respectfully submitted,

Darryl Mexic
Registration No. 23,063

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: April 4, 2005